

## College Boast Report 2015 - 2016

News, Events and Accomplishments for the 2015-2016 Academic Year

### Biological Sciences

- **Marcos Gridi-Papp**, Assistant Professor of Biological Sciences, had the paper "Reinterpreting features of the advertisement call of *Dermatonotus muelleri* (Boettger, 1885; Anura, Microhylidae)" accepted for publication in the journal *Zootaxa*. The study is an international collaboration with Ariovaldo A. Giaretta at the *Universidade Federal de Uberlandia* in Brazil. **Pacific Vo '15**, **Jesse Herche '16** and **Justine Tang '14, '16** were coauthors.
- **Craig Vierra**, Professor of Biology, is the principal investigator of a \$579,135 grant awarded to the University of the Pacific from the National Science Foundation for Major Research Instrumentation (MRI). The NSF award will fund the purchase of a mass spectrometer to be used in classes and faculty research in programs ranging from biology and engineering to pharmacy and physics. This instrument will provide wonderful learning experience for undergraduate and graduate students, both for lab courses and research programs. It will also enhance faculty scholarship and stimulate collaborations across pharmacy, chemistry, engineering and physics.
- **Marcos Gridi-Papp**, Assistant Professor in Biological Sciences, had the book chapter "Vocal sound production and acoustic communication in amphibians and reptiles" accepted for publication in the volume *Vertebrate Sound Production and Acoustic Communication* of the series Springer Handbook of Auditory Research. **Kaitlen Colafrancesco '10, '12** was a co-author.
- **Ryan Hill**, Assistant Professor of Biological Sciences, coauthored the paper "Ecological specialization drives rapid diversification in neotropical Adelpha butterflies," which was published in the journal *Molecular Ecology*.
- **Marcos Gridi-Papp**, Assistant Professor of Biological Sciences, gave the invited presentation "Laryngeal muscles and vocal control in amphibians and reptiles" at the symposium Control of vocal production: a comparative view of vocal organs and brains at the 25th Annual Meeting of the International Bioacoustics Council at the Kultur- und Tagungszentrum Murnau in Murnau, Germany.
- **Ryan Hill**, Assistant Professor of Biological Sciences, had his co-authored paper "Population ecology of a California endemic: *Speyeria adiastra clemencei*" published in the Journal of Insect Conservation. His co-authors are **Khuram Zaman '14** and **Cassidi Rush '14**.
- **Zach Stahlschmidt**, Assistant Professor of Biological Sciences, was awarded a \$398,304 grant from the National Science Foundation for the project "[\(RUI\) From Complex Environments to Underlying Mechanisms: A Network Approach to Multi-trait Tradeoffs](#)." This work will support several undergraduate and graduate researchers, and is in collaboration with colleagues at the Animal Disease Center at the USDA. Funding

will also support the development of a citizen science outreach program associated with urban ecology. [Read more>>](#)

- **Ajna Rivera**, Assistant Professor of Biological Sciences, published the co-authored article "[Sexually dimorphic gene expression in the lateral eyes of \*Euphilomedes carcharodonta\* \(Ostracoda, Pancrustacea\)](#)" in *EvoDevo* 2015 (6:34) This paper looks at differences in gene expression (the pattern of genes turning on and off) in large-eyed male ostracods compared to nearly eyeless female ostracods and showed how the organisms can use old genes in new ways to build new structures. Co-authors are **John Mayberry**, Assistant Professor of Mathematics, **Brenna Carrillo-Zazueta '12, '14**, **Briana Hu '12**, **Andrea Sajuthi '13**, **Brian Chang '15** and **Anita Wang '13**.
- **Joan Lin-Cereghino**, Professor of Biological Sciences, and **Geoff Lin-Cereghino**, Professor of Biological Sciences, published the research article "Differential Secretion Pathways of Proteins Fused to the *E. coli* Maltose Binding Protein (MBP) in *Pichia pastoris*" in the journal *Protein Expression and Purification*. The article featured the following students as co-authors: **Pachai S. Moua '12**, **Alfonso Gonzalez '15**, **Kristin T. Oshiro '12**, **Vivian Tam '17**, **Zhiguo Harry Li '10**, **Jennifer Chang '09**, **Wilson Leung**, and **Amy Yon '08**. The manuscript also contained contributions from the laboratories of **Doug Risser**, Assistant Professor of Biological Sciences, **Andreas Franz**, Professor of Chemistry, and **Der Thor**, Assistant Professor of Biomedical Sciences, Arthur A. Dugoni School of Dentistry.

## Chemistry

- **Jianhua Ren**, Associate Professor of Chemistry, and graduate student **Patrick Batoon '16**, had their invited paper, "[Proton affinity of dipeptides containing alanine and diamino butyric acid](#)," published in *International Journal of Mass Spectrometry*. Ren, former adjunct faculty **Bogdan Bogdanov**, and former graduate student **Xiaoning Zhao '12** had their co-authored paper, "[Electron capture dissociation studies of the fragmentation patterns of doubly protonated and mixed protonated-sodiated peptoids](#)," published in *Journal of the American Society for Mass Spectrometry*.
- **Jianhua Ren**, Professor of Chemistry, along with graduate students **Patrick Batoon '16** and **Zachary Buen '17**, and postdoctoral fellow Ekram Hossain presented [three posters](#) at the 63rd American Society for Mass Spectrometry annual conference held in St. Louis, Missouri, in June. The conference was attended by over 7,000 researchers and scientists worldwide.
  - "Proton Affinity Determination and IRMPD Spectroscopy of Oligopeptides Containing Non-Proteinogenic Amino Acids" was coauthored by Patrick Batoon '16, Jianhua Ren and a colleague from the Netherlands.
  - "Determination of Gas-Phase Acidity for Biologically Active Organic Compounds" was co-authored by Zachary Buen '17, Patrick Batoon '16, Bhupinder Padda '13, Alec Folmer '14 and Jianhua Ren.

- "Li+/Li+ and Li+/H+ Multicharged Peptoid fragmentation under CID Conditions" was co-authored by Ekram Hossain and Jianhua Ren.
- **Liang Xue**, Associate Professor of Chemistry, was invited to participate in a training and discussion session on incorporation of mitochondria biochemistry into undergraduate teaching and research at the NSF-sponsored Mitochondrial Biochemistry, Genetics, and Molecular Biology workshop held at the University of Puerto Rico in July.
- **Vyacheslav Samoshin**, Professor of Chemistry, **Vincent A. DiMassa '15**, **Irina A. Dotsenko '14**, **Yu Zheng '13** and **Patrick Batoon '16** had the article "Exploration of trans-2-(1,2,3-triazolyl)-cyclohexanol derivatives as possible pH-triggered molecular switches" published in *Journal of Undergraduate Chemistry Research*.
- **Ryan Moffet**, Assistant Professor of Chemistry, recently received confirmation of a three-year Department of Energy grant award in the amount of \$334,000. The award will enable Moffet to continue his research into the effects of aerosols on the environment. The grant will pay for graduate students and personnel, microscopy experiments at Lawrence Berkeley National Laboratory and data analysis at Pacific. Moffet is working with graduate students **Matthew Fraud '19** and **Don Pham '13, '16** and intern and alumnus **Matthew Bonanno '15**. [Learn more>>](#)
- **Vyacheslav Samoshin**, Professor of Chemistry, **Nataliya Samoshina**, Adjunct Professor of Chemistry, **Xin Guo**, Professor of Pharmaceutics and Medicinal Chemistry, **Andreas Franz**, Professor of Chemistry, **Yu Zheng '13**, and **Xin Liu '13** co-authored the article "[trans-2-Aminocyclohexanol-based amphiphiles as highly efficient helper lipids for gene delivery by lipoplexes](#)" published in *Biochimica et Biophysica Acta - Biomembranes*.
- **Michael McCallum**, Professor of Chemistry, co-presented the poster "Understanding Secondary Structure Hydrogen Bonds of Peptides using Steered Molecular Dynamics Simulations" at the 60th Biophysical Society Meeting, February 27 to March 2 in Los Angeles.
- **Jianhua Ren**, Professor of Chemistry, and postdoctoral fellow **Ekram Hossain**, along with former graduate student **Yuan Tian '14**, had their co-authored paper, "Fragmentation Patterns and Mechanisms of Singly and Doubly Protonated Peptoids Studied by Collision Induced Dissociation," published in *Journal of the American Society for Mass Spectrometry*.
- **Jerry Tsai**, Associate Professor of Chemistry, co-authored the paper "[An amino acid code for irregular and mixed protein packing](#)," describing a novel and insightful description of protein packing structure and its dependence on sequence for interactions between irregular as well as regular secondary structure, in *Proteins: Structure, Function, and Bioinformatics*, Vol. 83(12) . Co-authors are **Huyn Joo**, Visiting Assistant Professor of Chemistry, **Archana G. Chavan '14** and **Keith Fraga '13**. Tsai and members of his lab group presented four posters on various aspects of an amino acid packing code for protein structure involving the protein tertiary structure, protein-protein interactions, a model of protein/DNA specificity, and protein design at the 60th Biophysical Society Meeting in Los Angeles Feb. 27-March 2. Other contributors were

**Hyun Joo**, Visiting Assistant Professor of Chemistry, **Keith Fraga '13**, **Shivarni Patel '13**, **Vivian Chen '16**, and **Sruti Elson '16**.

### Communication

- **Qingwen Dong**, Professor and Chair of Communication, has been selected as one of the Think Tank experts for China's Internet and Future Society Research Center, sponsored by the China Internet Association and Communication University of China Internet and Information Research Institute. The key tasks of the Think Tank members will include offering ideas, suggestions and research findings on the Internet and its impacts.
- **Qingwen Dong**, Professor and Chair of Communication, gave a keynote speech on Big Data and Governance: Challenges and Developments Facing Journalists at the International Conference on Big Data and Global Communication Transformation on June 27 in Baoding, China.
- **Qingwen Dong**, Professor and Chair of Communication, has been selected to serve as a member of the editorial board for the academic journal *Nursing Communication*.
- **Qingwen Dong**, Professor and Chair of Communication, co-presented the research paper "An Exploratory Study on Journalistic Professionalism and Journalism Education in Contemporary China" at the Annual Conference of the Association for Education in Journalism and Mass Communication held in San Francisco in August.
- **Qingwen Dong**, Professor and Chair of Communication, presented a research paper on "Intended Intercultural Behavior and Ethnocentrism" at the Western States Communication Association Annual Conference in San Diego in February. Co-authors on the research included Communication graduate students **Benjamin Mann '16**, **Joshua Harzman '16**, **Mostafa Aniss '16**, **Kelly Lootz '16**, **Supreet Mann '16**, **Alexander Paez '16**, **Chad Reed '16** and **Joshua Ward '17**, and School of Engineering and Computer Science graduate student **Scott Ebel '15**. Dong co-authored the Chinese language book *The Impact of American Social Media*, published by Communication University of China.

### Economics

- **Dennis Flynn**, Emeritus Professor of Economics, published the book chapter "Silver in a global context 1400-1800" in *The Cambridge World History, Vol. VI, The Construction of a Global World, 1400-1800 CE, Part 2, Patterns of Change*, (Cambridge 2015) and "Tangible and Intangible Monies: Theory and Global History," in *Documents and Studies on 19th c. Monetary History: Mints, Technology and Coin Production*, Proceedings of the Round Table of the "Silver Monetary Depreciation and International Relations" program (ANR DAMIN, LabEx TransferS), Copenhagen, May 28-29, G. Depeyrot and M. Marcher, eds. (Moneta, Wetteren 2015).

- **Michelle Amaral**, Associate Professor of Economics, and **Bill Herrin**, Professor of Economics and Director of the School of International Studies, presented two new research projects at the 2015 International Health Economics Association meeting in July. One analyzes the incidence and intensity of catastrophic health spending. The other shows how consumption of staple foods affects undernutrition in children under age 5. Both use the Uganda Living Standards Measurement Survey from 2009 through 2012.
- **Dennis Flynn**, Emeritus Professor of Economics, gave a seminar presentation on "Hinterlands-Regional-Global Trade Connections: Visualization via Laws of Supplies and Demands" at the University of Tokyo, and served as chair/discussant for a session on "GIS Approaches to Land Development and Social Change in Asia and Africa," at the World Economic History Congress in Kyoto, Japan.
- **Dennis Flynn**, Emeritus Professor of Economics, was invited by Patrick Manning, director and president-elect of the Collaborative for Historical Information and Analysis (CHIA), to become a CHIA consultant beginning in 2016. The National Science Foundation funded development of infrastructure for CHIA in preparation for quantification of important trends over several centuries of global history. The first major focus involves quantification of global mining, processing, and transportation of silver to end-markets worldwide over the past 500 years (beginning with the 19th century).
- **Dennis Flynn**, emeritus Professor of Economics, gave a general lecture and a research lecture to faculty and graduate students at the University of Pittsburgh, home of the Collaborative for Historical Information and Analysis (CHIA).
- **Sharmila King**, Associate Professor of Economics, had her co-authored article, "Income Inequality and Election Outcomes in OECD Countries: New Evidence Following the Great Recession of 2008-2009" accepted for publication in the journal, *Electoral Studies*.
- **Dennis O. Flynn**, Emeritus Professor of Economics, presented the Fall 2015 general education Big History lecture at Dominican University in San Rafael, California: "Anthropocene: Silver and the Sixteenth-Century Birth of Globalization" is based upon co-authored work with **Arturo Giráldez**, Professor of Modern Languages and Literature and School of International Studies.

## English

- **Andreea Boboc**, Associate Professor of English, edited the volume [\*Theorizing Legal Personhood in Late Medieval England\*](#), a collection of eleven essays that explore what might be distinctly medieval and particularly English about legal personhood. The book is volume 18 in the prestigious Medieval Law and Its Practice series published by Brill Academic Publishers (July 2015).
- **Michael Wurtz**, Head of Special Collections, **Robin Imhof**, Humanities Librarian, and **Anett Jessop**, Visiting Assistant Professor of English in College of the Pacific, presented the paper "With Wonderfilled Eyes Devouring the Words: Engaging Undergraduates in Digital Humanities Through Historic Journal Transcriptions" at the

56th annual Rare Books and Manuscripts Section American Library Association conference in Oakland, California.

- **Patti McCarthy**, Visiting Assistant Professor of English and Film Studies, was invited to lead the panel, "George Lucas: From Padawan to Jedi Master" and screen three short biographical films she produced with students from Pacific and USC: "George Lucas: The Early Years," "George Lucas: Visionary Filmmaker," and "Local Lucas History" at [Wizard World ComicCon](#) in Sacramento. More than 30,000 people attended the three-day event. She served as a judge for the Wizard World ComicCon International Film Festival Contest and moderated Q & A sessions with filmmakers. McCarthy also presented the paper "The Heroine's Journey," which maps out a new approach to Campbell's "Journey of the Hero" paradigm by reclaiming the mythic feminine narrative and structure in popular literature, television and film. Her presentation was taped live and can be viewed on [CONtv.com](#).
- **Patti McCarthy**, Visiting Assistant Professor of English, had her essay, "The Heroine's Journey: Claire Beauchamp Reclaims the Feminine," accepted for publication in the anthology, *Adoring Outlander: Essays on Fandom, Genre and the Female Audience* (McFarland 2016). Her essay proposes The Heroine's Journey, an alternate story structure she argues has been historically marginalized in lieu of Joseph Campbell's Journey of the Hero model, which serves as the basis of many Western narratives. She considers the far reaching appeal of the Outlander STARZ series and how the Heroine's Journey serves as a way to express meaning both on the screen and in our culture and daily lives. McCarthy recently signed a contract with McFarland for a book that further expands on this essay.
- **Patti McCarthy**, Visiting Assistant Professor of English and Film Studies, published the article "[A force awakened: why so many find meaning in Star Wars](#)" in the online academic journal *The Conversation* (Dec. 17 2015). The article was republished in the scholarly journal *New Republic* as "Why Do So Many People Find Meaning In Star Wars?" (Dec. 18, 2015).
- **Andreea Boboc**, Associate Professor of English, presented on "Legal Personhood in More's *Utopia*" on Feb. 25 at McGeorge School of Law as part of the UTOPIA500 lecture series celebrating the 500th anniversary of Thomas More's *Utopia*. Boboc explored how the fluidity and multiple jurisdictional levels of law in late medieval England shaped personhood.
- **Cynthia Dobbs**, Associate Professor of English, presented "The Cultural Work of Etiology: Diagnosing 'John Henryism' in Claudia Rankine's *Don't Let Me Be Lonely: An American Lyric*" at the American Comparative Literature Association Conference at Harvard University on March 19. The paper was presented as part of the ACLA seminar "Origins."
- **Camille Norton**, Professor of English, delivered a paper on poet Adrienne Rich, "Dreaming the Death of Orpheus: Adrienne Rich and Poetic Origin" at the American Comparative Literature Association Conference at Harvard University in late March.
- **Xiaojing Zhou**, Professor of English and Ethnic Studies, had her translation of *The City in Which I Love You*, a collection of poems by Li-Young Lee and a winner of the 1990

Lamont Poetry Selection awarded by the Academy of American Poets, published in Beijing, 2016. Thirteen of Zhou's students from her 2014 Introduction to Ethnic Studies class had their writings published along with Zhou's introduction to them in the book *The Racial Imaginary: Writers on Race in the Life of the Mind*, edited by Claudia Rankine, Beth Loffreda and Max King Cap, published by Fence Books, (March 2015). The writings were developed from a class assignment and written in the form of vignettes. Originally inspired by Rankine's writings collected in her award-winning book *Citizen: An American Lyric*, the students' writings confront racial stigmatization or raced, gendered and classed micro-aggression in everyday encounters. Student authors are **Anise Abraham '14, Zachery Artozqui '17, Alicia Calhoun '14, Lorena Campos '15, Adnan Hashtam '16, Jackie Johnson '16, Emilia Briceño López '16, Flora On '14, Sandra Padilla '17, John Steiner '14, Sukhman Sandhu '16, Sarah Unger '16 and Jillian Yelinek '17.**

- **Patti McCarthy**, Visiting Assistant Professor of English/Film Studies, was selected to present her work on *The Heroine's Journey* at Apple co-founder Steve Wozniak's inaugural Silicon Valley Comic Con, March 18-20 in San Jose. McCarthy's research on "[The Heroine's Journey: Claire Beauchamp Reclaims the Feminine](#)" is published in V. Frankel's *Adoring Outlander: Essays in Fandom, Genre and the Female Audience* and will be included in McCarthy's forthcoming book, *Outlander and The Heroine's Journey* (McFarland 2017).

### **Geological and Environmental Sciences**

- **Gene Pearson**, Professor of Geological and Environmental Sciences, was appointed Acting Secretary/Treasurer of the National Association of Geoscience Teachers in April.
- **Lydia Fox**, Director of Undergraduate Research and Associate Professor of Earth and Environmental Science, presented on "Undergraduate Research Administrative Nuts and Bolts" at the Council on Undergraduate Research Conference "Undergraduate Research Programs: Building, Enhancing, Sustaining" held at the University of Oklahoma, June 23-25. Fox was also a member of the planning committee for the conference. As a Councilor in the Geosciences division of CUR, she participated in the annual business meeting following the conference.
- **Lydia Fox**, Associate Professor and Director of Environmental Studies, participated in the Phi Kappa Phi "Partnering for Success" workshop for chapter leaders in August at Snowbird, Utah. Fox is President of the Pacific Chapter of Phi Kappa Phi.
- **Laura Rademacher**, Associate Professor of Geological and Environmental Sciences, was awarded a \$304,589 grant from the National Science Foundation to investigate groundwater flow in the Great Basin. Rademacher will work with other hydrologists, geologists and ecologists to investigate regional tectonic and paleohydrological histories in the context of aquatic biogeography and species evolution in arid-region spring ecosystems. The project will develop new methodologies for assessing the vulnerability of springs and endangered species in arid regions to global climate change.

Rademacher is collaborating on this \$2.8 million project with scientists from NM-Tech, UNLV, CSU-Fullerton, Purdue, and UN-Desert Research Institute.

- **Laura Rademacher**, Associate Professor Geological and Environmental Sciences, is a co-author on "Climatic and landscape controls on water transit times and silicate mineral weathering in the critical zone" published in the journal *Water Resources Research*. The study focuses on results from the Jemez Critical Zone Observatory in New Mexico and highlights the important connections between landscape, hydrological and biogeochemical processes.
- **Kurtis Burmeister**, Associate Professor of Geological and Environmental Sciences, and undergraduate coauthors **Alexis Lopez '15** and **René Avalos '15** presented their paper "[Petrofabric analysis of samples from the Cyclothem sequences of the Western Irish Namurian Basin that are deformed within the Variscan foreland fold-thrust belt](#)" at the 2015 Geological Society of America annual meeting in Baltimore, Maryland, Nov. 1-4. Their work is part of a collaborative effort in western Ireland involving researchers and students from Rice University, SUNY-Geneseo and the University of Southern California. Burmeister also presented the invited lecture "Exploring the third dimension in compressional tectonic systems when data are limited; insights from geologic mapping & fabric analysis" in the College of Geoscience at the University of Tsukuba, Japan.
- **Lydia Fox**, Associate Professor of Geological and Environmental Sciences, presented "[Putting research in context: An environmental policy project in a writing-intensive capstone course](#)" at the 2015 Annual Meeting of the Geological Society of America in Baltimore, Maryland, on Nov. 3. This presentation was part of a session on "Intentional Integration of Research into the Curriculum: Undergraduate Research as a Teaching Practice."
- **Kurtis Burmeister**, Associate Professor of Geological and Environmental Sciences, was invited by the faculty of the California State University, Chico, to lead a one-day workshop on Field Safety Leadership to help them develop strategies for planning, conducting and evaluating safe and effective field-based activities. Burmeister was invited to highlight aspects of his undergraduate-centered research program in the Science Night Live lecture series at the World of Wonder Science Museum in Lodi. His lecture, "Welcome to Jurassic Arc - Reconstructing the Ancient History of the Sierra Nevada," featured research by several Pacificans, including **Brittany Klemm '14**, **Jessica Robinson '16**, and **Allison Jones '14**. Burmeister was interviewed about his research and the public lecture by Beth Ruyak on Dec. 2 for the Capital Public Radio show Insight and the interview was listed among the Best of Insight-Science Interviews for 2015. [Hear interview>>](#)
- **Kurtis C. Burmeister**, Associate Professor of Geological and Environmental Sciences, received the First Place Award for his submission to the "What A Geologist Sees" contest at the 2015 Annual Meeting of the Geological Society of America in Baltimore. The award for his geologic interpretation of a photograph of a southern California fault exposure marks the second year in a row Burmeister has received the first place prize in this highly competitive contest.



- **Laura Rademacher**, Associate Professor of Geological and Environmental Sciences, co-presented "An Analysis of the Effectiveness of Various Management Strategies of Small Urban Reservoirs for Improving Water Quality" at the American Geophysical Union national meeting in San Francisco in December. This presentation reflects the results of an ongoing research project funded by USC Sea Grant.
- **Kurtis Burmeister**, Associate Professor of Geological and Environmental Sciences, and students **Jessica Robinson '16** and **Sara Warix '18** were invited to participate in a new short course being developed by [Capital Science Communicators](#) in Sacramento to help scientists clearly communicate their work to the public and to promote effective outreach efforts. This training represents the first step in Pacific's efforts to establish a successful Science Café forum for the Stockton community. The short course was co-hosted by the Powerhouse Science Center in Sacramento and the World of Wonders Science Museum in Lodi.
- **Kurtis Burmeister**, Associate Professor of Geological and Environmental Sciences, and co-author **Nicole Mainwaring '13** presented the paper "[Petrography and provenance of the northernmost Shawangunk Formation: Hudson Valley, New York](#)" at the Northeastern Section Meeting of the Geological Society of America. This work is part of an ongoing collaborative effort involving faculty and student researchers from the Colorado School of Mines, the University of Tsukuba, Japan, and the University of Tokyo, Japan.

### Health, Exercise, and Sports Sciences

- **Christopher Ludwig**, Clinical Assistant Professor and Director of the Athletic Training Program in Health, Exercise and Sport Sciences, had his co-authored article "Our Profession Is A Reflection Of Us: Examining Ethics Principle #4," published in the *National Athletic Trainers' Association (NATA) News* (May 2015). The article offered a brief review on one of the four ethical principles of the NATA's Code of Ethics, which has been a central focus of Dr. Ludwig's scholarship this year.
- **Mark VanNess**, Professor of Health, Exercise and Sport Sciences, presented the co-authored paper "Exerciser Self-Image and Indices of Health-Related Physical Fitness" at the American College of Sports Medicine annual meeting in San Diego, May 26-30. A co-author on the paper is a former Pacific graduate student **Jafra Thomas '12, '14**, currently pursuing a doctoral degree at Oregon State University.
- **Melissa Davies**, Assistant Professor of Health, Exercise and Sport Sciences, presented "[The Relationship between Basic Need Satisfaction and Self-Determined Motivation among Canadian Golfers](#)" at the North American Society for Sport Management (NASSM) annual conference held in Ottawa, Canada, on June 5.
- **Melissa Davies**, Assistant Professor of Health, Exercise, and Sport Sciences, published the column "[Modernized Rules could remove hurdles for millennial fans](#)," discussing the gaps between the PGA Tour's event policies and their goals to broaden their audience and grow the game among millennials, in the *Sport Business Journal*.

- **Peg Ciccolella**, Professor of Health, Exercise and Sport Sciences, published the peer-reviewed article "Language and Licensing: A Brief Review of Legal Issues Relevant to the Athletic Trainer" in the *Journal of Athletic Training and Sports Health Care*.
- **Melissa Davies**, Assistant Professor of Health, Exercise and Sport Sciences, presented "EconFantasy: A General Manager Fantasy Sport Simulation," about an activity that enables students act as a general manager of a selected sports team and use a simulation software to set ticket, concession and merchandise pricing, negotiate sponsorship, and vote on league operations, at the Sport Marketing Association Conference Teaching and Learning Fair in Atlanta, Georgia, on Oct. 29. Davies gave the poster presentation "Technology Preparation for Future Sport Management Professionals," at the Sport Marketing Association Conference in Atlanta, Georgia, on Oct. 30. This research was conducted in collaboration with **James Wyant**, Assistant Professor of Health, Exercise and Sport Sciences.
- **Melissa Davies**, Assistant Professor of Health, Exercise and Sport Sciences, published the article "[Other-Initiated Motivational Climate and Youth Hockey Players' Good and Poor Sport Behaviors](#)" in the *Journal of Applied Sport Psychology*. The article explores the roles that parents, peers, and coaches play in youth hockey players' good and poor sport behaviors.
- **Christopher Ludwig '14**, Clinical Assistant Professor of Health, Exercise and Sport Sciences and Director of the Athletic Training Program, received a mini-grant from the American Heart Association and the National Football League to facilitate the Back to Sports program. The mini-grant program supports athletic trainers educating adults about important habits and skills to help keep youth athletes safe. Ludwig will pilot the Back to Sports program at Edison High School in February targeted toward parents and guardians of students who participate or are considering participating in sports, and reach out to other upper-elementary, middle and high schools to expand the program throughout the year. Topics covered in the program include concussion awareness, heat and hydration, cardiac arrest and proper response, and the prevention of overuse injuries.
- **Jennifer Hoenig**, Clinical Education Coordinator for the Athletic Training Program in Health, Exercise and Sport Sciences, was invited to return to speak at the 10th Biennial Women in Sports Leadership Conference hosted by CIF Sac-Joaquin Section held in Lodi on Jan. 19. She spoke on the athletic training profession and specific topics that directly affect female athletes. Several high schools have since contacted Hoenig to speak to their programs regarding issues related to female athletes.
- **J. Mark VanNess**, Professor of Health, Exercise and Sport Sciences, presented the symposium "Systemic Exertion Intolerance Disease, Myalgic Encephalomyelitis, or Chronic Fatigue Syndrome? What's in the Name and Why it Matters for PTs" at the American Physical Therapy Association's Combined Sections Meeting in Anaheim on Feb. 18. Co-presenters included **Todd Davenport**, Professor of Physical Therapy, and **Staci Stevens '91, '97**. VanNess also gave the platform presentation "Chronotropic Incompetence in CFS/ME" on Feb. 19.

- **Christopher Ludwig**, assistant clinical professor of health exercise and sport sciences and director of the athletic training program, hosted the 6th Annual Leadership Development Conference and Clinical Symposium for the California Athletic Trainers' Association (CATA) in Sacramento May 23-27. Ludwig was the Conference and Symposium Chair and a member of the CATA Board of Directors. This year boasted the largest attendance since the event's inception with more than 230 attendees. Ludwig also gave a peer-reviewed, oral presentation on the foundations of evidence-based practice, "Critical Appraisal of the Best Evidence — What, Why, and How?" Ludwig and a group of faculty, students and alumni were among more than 250 athletic trainers and students participating in the "Hit the Hill" event at the state capitol Feb. 22 organized by CATA in support of AB2007 "Youth Sports Concussion Protocols." The event was part of the CATA annual leadership development conference and clinical symposium and included more than 100 meetings with state assembly and senate representatives. Pacific participants were **Jennifer Hoenig**, Lecturer and Clinical Education Coordinator, **Jamie DeRollo**, Preceptor/Instructor, **Teralyn Dodds '16**, **Jocelyn Schilue '16**, **Kelly George '16**, **Christina Scutti '16**, **Maggie Castillo '16**, **Abby Wong '17**, and several Pacific alumni, including **Kevin Boyd '13** and **Jamie Adams '04**.
- **Mark VanNess**, Professor of Health, Exercise and Sport Sciences, and **Jafra Thomas '12, '14**, co-authored the article "Physical Fitness and Self-Image: An Evaluation of the Exercise Self-Schema Questionnaire Using Direct Measures of Physical Fitness" accepted for publication in the *International Journal of Exercise Science*.

## History

- **Andreas Agocs**, Visiting Assistant Professor of History, presented the paper "Reformation and Renewal: Cultural Nationalism and Antifascism in the East German Kulturbund, 1945-1946" and chaired a panel on "Religion, Politics, and Ethics in 20th-Century Germany" at the Annual German Studies Association Conference in Kansas City, Missouri.
- **Kris Alexanderson**, Assistant Professor of History, presented the paper "Japanese Penetration and Dutch Conciliation in Maritime Asia during the 1930s" at the Institute for Humanities Research at UC Santa Cruz as part of their Center for Cultural Studies Colloquium Series in February. The paper is part of Alexanderson's larger book manuscript on global maritime networks and the modern Dutch empire, which she is currently completing. The Institute for Humanities Research is a laboratory for theorizing and implementing new visions of the humanities and the Center for Cultural Studies hosts an interdisciplinary colloquium, featuring work by UC Santa Cruz faculty and visiting scholars.
- **William Swagerty**, Professor of History and Director of the John Muir Center, co-edited the book [\*Encounters with the People: Written and Oral Account of Nez Perce Life to 1858\*](#), published by Washington State University Press (June 2015). The book is an annotated compilation of unique primary sources related to Nez Perce history, Native

American oral histories, diary excerpts, military reports, maps, and more. Generous elders shared their collective memory of carefully-guarded stories passed down through multiple generations.

- **Greg Rohlf**, Associate Professor and Chair of History, **Gesine Gerhard**, Associate Dean and Director of General Education, and **Yong Kim**, Assistant Professor of Political Science, were program coordinators for the 2015 Asian Studies on the Pacific Coast Conference "[Transnational Asias](#)," hosted at University of the Pacific June 5-7. ASPAC is a regional affiliate of the 8,000-member National Association for Asian Studies, the premier professional association for scholars, teachers and students of Asian studies across a wide range of disciplines. During the three-day program, 126 scholars from eight countries presented their research on 29 panels. The conference drew scholars from more than 65 universities around the world. Rohlf presented the research paper "The Guestbooks of Mr. and Mrs. Richard A. Bolt: A Research Note on Transnational Networks." **Rena Fraden**, dean of College of the Pacific, served on the program committee. **Kendra Bruno**, Sustainability Coordinator, and **Susan Mitchell**, Administrative Assistant in Social Sciences, served on the conference staff. In conjunction with the conference, History major **Amy Eastburg '15** created a new exhibit displayed in the library lobby on "Transnational Connections with Special Collections."
- **Jennifer Helgren**, Associate Professor of History, presented "Girlhood, Pen-Pal Relationships, and Reconciliation after World War II" at the Society for the History of Children and Youth Conference at the University of British Columbia, Vancouver, in June.
- **Gregory Rohlf**, Associate Professor of History, published the article "[How to Make Field Trips Fun, Educational, and Memorable: Balancing Self-Directed Inquiry with Structured Learning](#)" in a special issue on The Craft of Teaching (May 2015) in the journal *The History Teacher*. The journal is an affiliated publication of the American Historical Association.
- **Andreas Agocs**, Visiting Assistant Professor of History, presented the paper "From Master of Europe to Mastering the Past: European Integration and German Cultural Politics" at the Biannual European Studies conference at the Jagiellonian University in Krakow, Poland, September 24-26.
- **Gesine Gerhard**, Associate Dean and Professor of History, had her book "[Nazi Hunger Politics. A History of Food in the Third Reich](#)" published by Rowman & Littlefield (August 2015). The book has already received praise from readers in the U.S. and Europe. "This is more than another book on the Third Reich. It regards the Third Reich through the lens of food, thereby gaining new insights into the Nazis' efforts to build the 'German people' and fight their enemies." (Ernst Langthaler, University of Vienna)
- **Ken Albala**, Professor of History and Director of Food Studies, spoke on the "Kitchen as Historical Research Laboratory" at the Making and Knowing Symposium at the Chemical Heritage Society in Philadelphia and on "Aphrodisiacs in Renaissance Medicine" at the New York Academy of Medicine, both in October. He will also speak on "Japanese Food in the Western Imagination" at Stanford, and on "Food and Religion" at the University of Alabama in coming weeks.

- **William R. Swagerty**, Professor of History and Co-Director of the John Muir Center, and Reuben Smith, emeritus Professor of History and former Dean of the Graduate School, gave a seminar on Nov. 3 on "California's Delta: 1850-2015." The research was sponsored by the Delta Stewardship Council Delta Science Program as part of the Delta Narratives Project. [View presentation>>](#)
- **Ken Albala**, Professor of History, had his edited encyclopedia, *The SAGE Encyclopedia of Food Issues*, a 3-volume reference work, named a best reference title for 2015 in the food category by the *Library Journal*. "The more than 400 well-written and well-researched A-Z entries here focus on social and policy aspects of food production, safety, regulation, labeling, marketing, distribution, and consumption. The focus is inclusive and global, as are the contributors." [Read more>>](#)
- **Kris Alexanderson**, Assistant Professor of History, presented the paper "Subversive Seas: Transoceanic Policing and Anti-Imperial Migrations in the Twentieth-Century Dutch Empire" at the Security and Empire: Mechanics of Securitization in Imperial Spaces conference, hosted by the Herder Institute for Historical Research on East Central Europe in Marburg, Germany, March 16-18.
- **Jennifer Helgren**, Associate Professor of History, presented the paper "'There Are Lots Of Other Camp Fire Things We Can Do': Ability and Disability Discourse in American Youth Organizations, 1945-1965" at the Popular Culture Association/American Culture Association Conference in Seattle, Washington, in March.
- **Gregory Rohlf**, Associate Professor of History, had his book [Building New China. Colonizing Kokonor: Agricultural Resettlement to Qinghai in the 1950s](#), published by Rowman and Littlefield (2016).
- **Ken Albala**, Professor of History and Chair of Food Studies, had his 24th book, [At the Table: Food and Family Around the World](#), published by Greenwood/ABC-CLIO. It includes ethnographic descriptions of the dinner table in 39 countries: who cooks, cleans, how people eat, what they eat and why.
- **Jennifer Helgren**, Associate Professor of History, moderated the panel "Race Issues in U.S. History" at the 2016 Southern California Regional Phi Alpha Theta Conference at California Lutheran University. She is the faculty adviser and for Pacific's Phi Alpha Theta History Honor Society and accompanied two of its members presenting their research at the conference. **Kyle Shin '15** presented the research paper "Human Again: Howard Ashman, Secrecy, Normalcy, and the HIV/AIDS Epidemic in the United States." His faculty mentor was **Edie Sparks**, Associate Professor of History. **Tyler Reardon '17** presented the research paper "The Impact of Women in the California Gold Rush." His faculty mentor was **Bill Swagerty**, Professor of History.
- **Edie Sparks**, Associate Professor and Chair of History, presented "Leveraging Gender, Un-gendering Leadership: The Paradoxes of Female Entrepreneurs as Leaders in Mid-Twentieth-Century Big Business," at the Organization of American Historians conference in Providence, Rhode Island, April 7-10.

## Mathematics

- **Christopher Goff**, Associate Professor of Mathematics, is the principal investigator on a California Math and Science Partnership grant of \$600,000 per year for three years for Mathematics with Added Science, Technology, and Engineering for Relevance (MASTER), a partnership between University of the Pacific, Lincoln Unified School District, and Teachers' College of San Joaquin. The grant provides for three years of professional development in STEM disciplines for more than 65 participating K-8 teachers from the district.
- **Chris Goff**, Associate Professor of Mathematics, gave a presentation at Mathfest, the summer meeting of the Mathematical Association of America, in Washington, D.C. His talk described the San Joaquin Math Teachers' Circle, founded in 2013 with involvement of **Jialing Dai**, Assistant Professor of Mathematics, and **Dennis Parker**, Associate Professor and Chair of Mathematics, as well as teaching postdoc Sara Malec, and with participation by middle school teachers from the county and the San Joaquin County Office of Education. In particular, the session focused on math problems involving the number 100, in honor of the MAA's 100th anniversary. Math Teachers' Circles across the country were developed to help middle school teachers experience open-ended problem solving alongside university faculty.
- **Sarah Merz**, Professor of Mathematics, co-authored the paper "A class of local tournaments with interval (1,2)-step competition graph," which was accepted for publication in *Congressus Numerantium*. This work was presented at the Southeastern International Conference on Combinatorics, Graph Theory, and Computing.
- **Larry Langley**, Associate Professor of Mathematics, and **Sara Merz**, Professor of Mathematics, had their paper, "The Set Chromatic Number of a Digraph," accepted for publication in *The Journal of Combinatorial Mathematics and Combinatorial Computing*.
- **Chris Goff**, Professor of Mathematics, organized the conference of the Golden Section of the Mathematical Association of America, held this year at UC Davis on Feb. 27. The Golden Section serves Northern California, Nevada, Hawaii, and other Pacific islands. The conference included a series of plenary talks, the presentation of teaching awards, an undergraduate poster session, and an exhibit of mathematical art at which Goff showed a work he created with his niece. Serving as program chair has marked the end of Goff's three-year leadership position in the governance of the section.
- **Sarah Merz**, Professor Mathematics, gave the talk "The Competition Graph of a Local Tournament" at the 47th Southeastern International Conference on Combinatorics, Graph Theory and Computing at Florida Atlantic University.
- **Larry Langley**, Associate Professor of Mathematics, co-authored "Kings and Heirs: A Characterization of the (2,2)-Domination Graphs of Tournaments," published in *Discrete Applied Mathematics* (2016).

## Modern Languages and Literature

- **Cosana Eram**, Assistant Professor of Modern Languages and Literature, published the article "Isidore Isou's Awry Messianism" in *The Messianic Idea in Judaism Revisited*, ed. Michael Morgan and Steve Weitzman, Indiana University Press (December 2014). Her article, "*Cherchez... le bruit!* Marcel Proust in Service of Modern Communication," was published in *Inmediaciones de la Comunicación y las Humanidades*, No. 9, Montevideo, Uruguay (September 2014). Her blogposts, "[Bonsoir, Monsieur Antipyrine](#)," and "[In Search of Lost Soundscapes](#)" were published on the Stanford University Humanities blog, *Arcade*.
- **Martín Camps**, Associate Professor of Modern Languages and Literature, published "[Pasajero 21: Evidencia del viaje de Tablada a Japón en 1900](#)" in *El cultural*, cultural supplement for the newspaper *La razón* in Mexico City (August 1, 2015). The issue commemorates the 70th anniversary of the death of José Juan Tablada, a Mexican poet credited with introducing Haiku to Spanish language readers.
- **Martín Camps**, Associate Professor of Modern Languages and Literature, published the poetry book: *Los días baldíos* (The Barren Days) in Tinta Nueva Editions in Mexico City. The first section of the book was among the five finalists of 359 manuscripts submitted to the Rogelio Treviño poetry prize.
- **Traci Roberts-Camps**, Associate Professor of Modern Languages and Literature, had her monograph on Latin American Women Filmmakers accepted for publication at the University of New Mexico Press.
- **Martín Camps**, Associate Professor of Modern Languages and Literature, published the article "Border Bestiaries: Chupacabras, Zonkeys and the Representations of the Fears of the North" in *Desde el Sur: Revista de Ciencias Humanas y Sociales de la Universidad Científica del Sur*, Lima, Perú, 2015.
- **Cosana Eram**, Assistant Professor of Modern Languages and Literature, published the article "['Lost in Translation?': Tristan Tzara's Non-European Side](#)" in the online peer-reviewed journal *Dada/ Surrealism* (No. 20:2015), themed "From Dada to Infra-noir: Dada, Surrealism, and Romania."
- **Traci Roberts-Camps**, Associate Professor of Modern Languages and Literature, published the book chapter "Liminal Spaces in Roberto Bolaño's *Una novelita lumpen* and Alicia Scherson's Film Adaptation *Il futuro*" in *Critical Insights: Roberto Bolaño*, Ed. Ignacio López-Calvo (Salem Press).
- **Martín Camps**, Associate Professor of Modern Languages and Literature, published four poems translated by Anthony Seidman in *Modern Poetry in Translation* (Oxford, UK).
- **Traci Roberts-Camps**, Associate Professor of Modern Languages and Literature, published the book chapter "'El otro' en Madeinusa y La teta asustada" [The Other in Madeinusa and The Milk of Sorrow] in *Cine andino: Estudios y testimonios*, J. Noriega and J. Morales eds. (Lima: Pakarina Ediciones, 2015).
- **Zeljko Cipris**, Professor of Modern Languages and Literature, had his two translations of Kuroshima Denji's "To Qiqihar" and "On Antiwar Literature" published in [For Dignity, Justice, and Revolution: An Anthology of Japanese Proletarian Literature](#), H. Bowen-Struyk and N. Field eds. (The University of Chicago Press, 2016).

- **Cosana Eram**, Assistant Professor of Modern Languages and Literature, presented the paper "Julius Corentin Acquefacques et le retour égaré à l'origine des objets impossibles" at the Annual 20th and 21st Century French and Francophone Studies Conference in St. Louis, Missouri, March 17-19. Her blog post "[Glossing on Authorship](#)" was published on the Stanford portal *Arcade: Literature, Humanities, and the World*. Her article "[Isidore Isou et l'insurrection de l'érotologie in Mélusine](#)" was published in the *Journal of the Association for the Research and Study of Surrealism*, Paris, France, No. XXXVI: "Masculin/ Féminin," March 2016.
- **Cosana Eram**, Assistant Professor of Modern Languages and Literature, was an invited participant in the [Leonardo Art Science Evening Rendezvous \(LASER\) "Data Centennial Pseudo-Symposium"](#) held at Stanford University on April 13. The event honored the 100-year anniversary of the avant-garde movement known as Dadaism. LASER events bring together artists, scientists, thinkers, inventors and scholars who are working on paradigm shifts. She also spoke on "What to Learn from the Half-staged Conflicts of the Avant-garde?" at the LASER event at UC Berkeley on April 14. [View video of her talk>>](#)
- **Traci Roberts-Camps**, Modern Languages and Literature, published the book chapter "'El otro' en *Madeinusa y La teta asustada de Claudia Llosa*" ['The Other' in *Madeinusa and The Milk of Sorrow* by Claudia Llosa] in *Cine andino: Estudios y testimonios* [Andean Cinema: Analyses and Testimonies], Lima, Peru.

## Philosophy

- **Eleanor Wittrup**, Assistant Professor of Philosophy, presented the paper "Emotion Makes the Person" at the [13th International Conference on Persons](#) held at Boston University.
- **Christopher Buckels**, Visiting Assistant Professor of Philosophy, had his article, "The Ontology of the Secret Doctrine in Plato's Theaetetus," accepted for publication by the journal *Phronesis*. His article, "Motion and Rest as Genuinely Greatest Kinds in the Sophist," is also being published in the journal *Ancient Philosophy*. He also presented "Tropes without Substance in Plato's Phaedo" at the New England Consortium for Ancient Philosophy at Harvard University in October.
- **Christopher Buckels**, Visiting Assistant Professor of Philosophy, had the article "Making Room for Particulars: Plato's Receptacle as Space not Substratum" accepted for publication in *Apeiron: A Journal for Ancient Philosophy and Science*. He is also scheduled to present "Tropes without Substance in Plato's Phaedo" at the conference of the International Plato Society in Brasilia in July.

## Physics

- **James Hetrick**, Professor and Chair of Physics, spoke on "Data in Every Direction: Welcome to my life as a particle physicist" at a Meetup event on June 29 on the San



Francisco campus sponsored by the Analytics program in the School of Engineering and Computer Science. It was the third Meetup event on various analytics topics geared to the Bay Area technology community. Hetrick gave an overview of his work exploring models of what the Higgs particle might be, some of the Big Data challenges on this most complex experiment and his work doing large-scale, massively parallel supercomputer calculations of the quantum field theory underlying these experiments.

- **Kieran Holland**, Associate Professor of Physics, co-authored the paper "[The running coupling of 8 flavors and 3 colors](#)" published in the *Journal of High Energy Physics* (2015:19), on large-scale computer simulations of new models of elementary particles and their possible connection to the Higgs boson particle.
- **Helene Flohic**, Assistant Professor of Physics, presented two posters at the 29th General Assembly of the International Astronomical Union in Honolulu, Hawaii: "The impact of different college science courses on students' attitude towards science," and "Probing the accretion structure of weak AGNs: sub-mm observations of LINERs." Student coauthors on the second include **Gerold Curell '16** and **Vaughn Petersen '17**.
- **Kieran Holland**, Associate Professor of Physics, presented the poster "[A new method to calculate the Dirac operator spectral density](#)" at Lattice 2015, the 33rd International Symposium on Lattice Field Theory, held this summer in Kobe, Japan. This work in computational physics was done with colleagues in the Lattice Higgs Collaboration, based at UC San Diego, Germany and Hungary, where they developed a new numerical technique for use in supercomputer simulations. Holland coauthored the paper "[The running coupling of the minimal sextet composite Higgs model](#)" with collaborators at UC San Diego, the University of Wuppertal and Eotvos University, which was published in the *Journal of High Energy Physics*. The paper discusses the use of supercomputer simulations to study a particle physics model, which might explain the properties of the newly discovered Higgs boson, and would predict new phenomena to be discovered in future experiments.
- **Kieran Holland**, Associate Professor of Physics, gave a talk on "Life in physics" at the [Scientists in Residence Day](#) at Delta College on Oct. 9, about what motivated him to have a career in science, what his research in particle physics is trying to show, what a typical day in the life of a scientist is like, and what challenges he's faced in his career.
- **Helene Flohic**, Assistant Professor of Physics, co-authored the posters "Determining the Shape of an Asteroid," "Filling The Gap of LINERs' SED," "Modeling the SED of LLAGNs," and "Characteristics of the Optical Variability of Active Galactic Nuclei" presented at the 227th meeting of the American Astronomical Society in Kissimmee, Florida, in January. These posters were presented by **Krista Hibert '17**, **Gerold Curell '17**, **Vaughn Petersen '17**, and **Alexander Romelfanger '17**, respectively.
- **Kieran Holland**, Associate Professor Physics, co-authored the article "[An improved single-plaquette gauge action](#)" in the *Journal of High Energy Physics* with colleagues at the Universities of Bern and Milan and the DESY Berlin Research Center. They designed a way to accelerate numerical simulations of particle physics that could be used in future high-end computational work necessary to study the interactions of quarks and gluons, as well as examine speculative theories connected to the Higgs boson.

- **Sayandeb Basu**, Visiting Lecturer in Physics, co-authored the article "[Asymptotically Lifshitz Spacetime with Universal Horizon in 1+2 dimensions](#)" in the *Physical Review Part D*.
- **Kieran Holland**, Associate Professor of Physics, was invited to participate in the workshop "[Composite Dynamics: from Lattice to the LHC Run II](#)" which was held in April at the Mainz Institute for Theoretical Physics in Germany. The goal of the meeting was to discuss particle physics models that could explain new experimental results from the Large Hadron Collider experiment in Switzerland, where there are hints of new particles and forces. Some of these models require supercomputer calculations, which is Holland's area of expertise.

### Political Science

- **Cynthia Ostberg**, Professor of Political Science, co-authored the paper, "The Environmental Revolution and the Supreme Court of Canada: Empirical Analysis of Postmaterialist Value Change across Four Decades," which was accepted for publication in *Social Science Quarterly*.
- **Keith Smith**, Associate Professor of Political Science, and **Dari Sylvester Tran**, Associate Professor of Political Science, co-authored the chapter "It's Not Convenient: Early and Weekend Voting," in the forthcoming book [Why Don't Americans Vote](#), B. King and K. Hale eds., to be published in July by ABC-CLIO. Smith also presented the chapter on a panel "[Meet the Authors: Why Don't American's Vote?](#)" at the Annual Meeting of the Midwest Political Science Association in Chicago. Also at the annual meeting, Smith presented the paper "Top Two and Candidate Ideologies." He coauthored the article "The Effects of Majoring in Political Science on Political Efficacy," which was accepted for publication in the *Journal of Political Science Education*.

### Psychology

- **Matt Normand**, Associate Professor of Psychology, and graduate student co-authors **Anthony Oliver '15** and **Leigh Pratt '15**, had the article, "A survey of functional behavior assessment methods used by behavior analysts in practice" accepted for publication in the *Journal of Applied Behavior Analysis*.
- **Matt Normand**, Associate Professor of Psychology, was appointed to the editorial board of the journal *The Analysis of Verbal Behavior*. The journal is an official publication of the Association for Behavior Analysis International and publishes original experimental and theoretical papers relevant to the behavioral analysis of verbal behavior.
- **The Department of Psychology** is proud to announce that graduates of the Master of Arts in Psychology program for 2013 and 2014 had a 100% pass rate on the Board Certification in Behavioral Analysis (BCBA) exam, the major certification body in the field of applied behavior analysis. Comparatively, the national/international pass rates for

3,006 first-time candidates in 2013 was 58%. In 2014, the pass rate for 4,183 candidates was 60%. Pacific's MA in Psychology program was listed in the top 10 out of more than 100 schools offering the master's level course required for students to be eligible to take the exam.

- **Matt Normand**, Associate Professor of Psychology, and graduate student **Triton Ong '15**, co-authored the chapter, "Applied behavior analysis for health and fitness," which was published in the book *Clinical and Organizational Applications of Applied Behavior Analysis* (Elsevier, June 2015). Normand and graduate students **Anthony Oliver '15** and **Leigh Pratt '15** had the article "[A survey of functional behavior assessment methods used by behavior analysts in practice](#)" published in the *Journal of Applied Behavior Analysis*.
- **Matt Normand**, Associate Professor of Psychology, was honored as the 2016 Distinguished Speaker at the Florida State University Panama City campus, where he delivered the talk "Nature via nurture: You were born to be made." He also gave the invited address "Nature or nurture: Either way it's your parent's fault" at the New Hampshire Association for Behavior Analysis in Bedford, New Hampshire. Normand and students **Heather Zerger '14**, **Verena Boga '15** and **Rutvi Patel '14** co-authored the article "Adult Attention and Interaction Can Increase Moderate-to-Vigorous Physical Activity in Young Children" which has been accepted for publication in the *Journal of Applied Behavior Analysis*.
- **Carolynn Kohn**, Associate Professor of Psychology, gave the invited presentations "Ineffective and potentially harmful treatments for children and adolescents diagnosed with autism" and "Good behavior, good ethics: The ethics of gifts and multiple roles" at the International Congress on Applied Behavior Analysis in the Treatment of Autism in Naples, Italy, in April.

## Religious Studies

- **Caroline Schroeder**, Associate Professor of Religious and Classical Studies, is the principal investigator of a \$192,500 grant awarded to the University of the Pacific from the National Endowment for the Humanities. Working in collaboration with her U.S. co-director, Amir Zeldes of Georgetown University, and colleagues in Germany, Schroeder's project KELLIA (Koptische/Coptic Electronic Language and Literature International Alliance) will promote international and interdisciplinary collaborations across the Digital Humanities Coptic Studies. The grant is a joint award from the NEH and the German agency, the Deutsche Forschungsgemeinschaft. [Read more>>](#)
- **Alan Lenzi**, Associate Professor of Religious and Classical Studies, has had his long-term digital project to edit and translate all Babylonian tablets bearing the text of a shu-ila or "lifted-hand" prayer (similar to biblical psalms) accepted for inclusion in the Open Richly-Annotated Cuneiform Corpus. ORACC is an international digital portal for cuneiform studies hosted at University of Pennsylvania. Initial work on nine tablets (3% of the corpus) may be found on the [ORACC website](#).

- **Caroline Schroeder**, Associate Professor of Religious Studies, presented the paper, "Preserving Coptic Cultural Heritage for the Digital Future" at the annual St. Shenouda Society-UCLA Coptic Conference at the University of California, Los Angeles.
- **Caroline Schroeder**, Associate Professor of Religious Studies, was contracted with Cambridge University Press for her book, *Children and Family in Late Antique Egyptian Monasticism*. It will be the first monograph on children in the earliest Christian monasteries.
- **Caroline Schroeder**, Associate Professor Religious Studies, had her co-edited volume *Melania: Early Christianity Through the Life of One Family* accepted for publication under contract with the University of California Press, Christianity in Late Antiquity series. In this book, sixteen prominent scholars in Religious Studies come together to examine the history of early Christianity through the lives and networks of the two prominent Roman women: Melania the Elder and her granddaughter Melania the Younger. Schroeder's review essay "[In the Footsteps of Shenoute](#)" was recently published in *Marginalia: a Los Angeles Review of Books* channel.
- **Alan Lenzi**, Associate Professor of Religious Studies, presented two papers at the national meeting of the Society of Biblical Literature. "Ludlul Bel Nemeqi and/as Revelation," was presented in the Wisdom in Israelite and Cognate Traditions section. "Akkadian Prayer in Ancient Mesopotamia: Evidence and Methodological Issues," was an invited paper for a panel on prayer in antiquity. [View abstracts>>](#)
- **Caroline Schroeder**, Associate Professor of Religious and Classical Studies, was awarded the American Society of Church History's Jane Dempsey Douglass Prize for her article "Women in Anchoritic and Semi-Anchoritic Monasticism in Egypt: Rethinking the Landscape," which was published in *Church History* (2014). The prize is awarded to the best article published in the previous year by an ASCH member on women's roles in the history of Christianity.
- **Alan Lenzi**, Associate Professor of Religious and Classical Studies, published a translation note on a 3,600 year old Babylonian prayer entitled "An Alternate Ending to an Akkadian Letter-Prayer to Amurru (AbB 12, no. 99)" in [Nouvelles Assyriologiques Brèves et Utilitaires](#) 2015/4. [View images of the tablets>>](#)
- **Caroline Schroeder**, Associate Professor of Religious Studies, presented "Monks and their Children: Family and Familial Renunciation in Late Antique Egypt" at the Center for Historical Research at The Ohio State University on Jan. 15, 2016. [View video>>](#)
- **Alan Lenzi**, Associate Professor of Religious Studies, published "Scribal Hermeneutics and the Twelve Gates of Ludlul bēl nēmeqi" in [Journal of the American Oriental Society \(2015:135.4\)](#).
- **Caroline Schroeder**, Associate Professor of Religious Studies, has been appointed as an external member of the Sheffield Institute for Interdisciplinary Biblical Studies at the University of Sheffield, UK. [Read more>>](#)
- **Alan Lenzi**, Associate Professor of Religious Studies, published the article "[Akkadian Prayers in Ancient Mesopotamia](#)" in *The Ancient Near East Today*, a publication of the American Schools of Oriental Research.

## Sociology

- **Ethel Nicdao**, Associate Professor of Sociology, was a selected applicant to attend the Robert Wood Johnson Foundation New Connections Ninth Annual Symposium to be held in Princeton, New Jersey, in June. The Symposium will serve as a forum for researchers to network, share research ideas and hear from senior researchers and mentors.
- **Susan Mannon**, Associate Professor of Sociology, published the co-authored article "[Good Mothers as Guest Workers: Constructing the Trope of Compliant Maternity in Spain's Guest Worker Program](#)" in the *International Journal of Sociology* (volume 44, 2014). She also presented the paper "Costa Rica: Still An Exception?" at the 2015 annual meeting of the Pacific Sociological Association.
- **Ethel Nicdao**, Associate Professor of Sociology, co-authored the manuscript "Structural Inequality and Social Support for Women Prisoners Released to Rural Communities," which has been accepted for publication by the journal *Women & Criminal Justice*.
- **Ethel Nicdao**, Associate Professor of Sociology, was an invited organizer and presider of a policy and research workshop at the American Sociological Association annual meeting in Chicago. She also presented her research as part of the Policy and Research Workshop: Conducting Community-Based Participatory Research to Address Health Inequities.

Nicdao co-authored an article published in the *Journal of Clinical Psychology*. The paper, "Ethnic Identity and Major Depression in Asian American Subgroups Nationwide: Differential Findings in Relation to Subcultural Contexts," examined the role of racial and ethnic identity in buffering against major depressive disorders and discrimination.

- **Joan Meyers**, Visiting Assistant Professor of Sociology, had her co-authored article, "[Diversity Regimes in Worker Cooperatives: Workplace Inequality under Conditions of Worker Control](#)," accepted for publication in the January 2016 special issue of *The Sociological Quarterly*, "Democracy 2.0," (57:1). It is currently available in early view.
- **Ruth Lewis**, Visiting Assistant Professor of Sociology, co-authored the paper "[Patient and public views about the security and privacy of Electronic Health Records \(EHRs\) in the UK: results from a mixed methods study](#)" in *BMC Medical Informatics & Decision Making*.
- **Ethel Nicdao**, Associate Professor of Sociology, was selected to attend the 9th annual New Connections Research & Coaching Clinic in Chicago, Illinois, Oct. 30-31, a national program of the Robert Wood Johnson Foundation (RWJF). Selected participants were awarded travel stipends.
- **Ruth Lewis**, Visiting Assistant Professor of Sociology, co-authored the paper "[Our flesh is here but our soul stayed there: A qualitative study on resource loss due to war and displacement among internally-displaced women in the Republic of Georgia](#)" published in *Social Science & Medicine*.

- **Joan Meyers**, Visiting Assistant Professor of Sociology, co-authored "[Diversity Regimes in Worker Cooperatives: Workplace Inequality under Conditions of Worker Control](#)" published in "Democracy 2.0," a special issue of *The Sociological Quarterly* (57:1), J. Rothschild ed. The qualitative study examines how the interaction of two of the major trends in management theory—"employee participation" and "diversity management"—has affected the pursuit of workplace democracy at two worker cooperatives in Northern California. Their results suggest the way in which sociodemographic differences are managed has material consequences for the development of egalitarian structures at work.
- **Marcia Hernandez**, Associate Professor of Sociology and Associate Dean, co-authored the article "Fortitude in the Face of Adversity: DST's History of Racial Uplift," which was accepted for publication in the *Hastings Race and Poverty Law Journal*.
- **Ruth Lewis**, Visiting Assistant Professor of Sociology, had her article "[Oral sex, young people, and gendered narratives of reciprocity](#)" published online by the *Journal of Sex Research*. This paper reports findings from a qualitative study of sexual practices among 16- to 18-year-olds in England, and is co-authored with a colleague at the London School of Hygiene and Tropical Medicine.
- **Ruth Lewis**, Visiting Assistant Professor of Sociology, and **Rob Mees '16** gave a joint presentation at the Pacific Sociological Association Annual Meeting in Oakland. Their talk, "Vape culture among young Californians," discussed initial findings from their in-progress study on vaping (e-cigarette use) among youth in Stockton.
- **Susan Mannon**, Associate Professor of Sociology, had her book, [City of Flowers: An Ethnography of Social and Economic Change in Costa Rica's Central Valley](#), published by Oxford University Press. Focusing on Heredia, a city in Costa Rica's populated Central Valley, and drawing on more than 10 years of fieldwork, the book examines how men and women in four different class locations negotiate the economic changes going on around them, constructing new worldviews and lifeways in the process.
- **Ethel Nicdao**, Associate Professor of Sociology, and her community partner, Ger Vang of Lao Family Community Empowerment Inc. in Stockton, were among 12 community-academic teams selected nationwide from a competitive pool of applicants for the Detroit URC CBPR Partnership Academy. They will participate in an integrated one-year research education program facilitated by the Detroit Community-Academic Urban Research Center. Additionally, they will engage in an intensive week-long Community-Based Participatory Research course in Detroit in July. Nicdao also was recently voted as co-chair elect for the Health, Health Policy, and Health Services Division of the Society for the Study of Social Problems for 2016-2018.
- **Susan Mannon**, Associate Professor of Sociology, presented the paper "Student-Parents' Pathways to Success" at the annual meetings of the Pacific Sociological Association in Oakland in March. The paper is based on her preliminary research on undergraduate student-parents at University of the Pacific. She also presented the paper at the annual meetings of the Pacific Sociological Association. The presentation focused on the growing population of undergraduate students who are attending school while caring for children under the age of 18.

- **Ethel Nicdao**, Associate Professor of Sociology, was one of 30 international scholars invited from the U.S., South America, and Europe to present their research at the [First Ecuadorian Congress on Health and Migration](#). The Congress was held in Loja, Ecuador, Feb. 26-27. Nicdao presented "Contributing factors to Health Disparities among Asians and Latinos in the United States."

## Theatre Arts

- **Cathie McClellan**, Theatre Arts, is the producer and artistic director for the annual DeltaFusion Festival, which was held on June 27 at Stockton's Victory Park. DeltaFusion is a three-week workshop on puppetry, movement and storytelling, using the arts to tell the history of Stockton, San Joaquin County and the Delta, culminating in a puppet pageant and festival with performances from local cultural groups. The performers are citizens of Stockton, ages 6 and up, accompanied by a live orchestra performing original music. This year's theme, "Stockton Steaming Ahead," focused on the water cycle of the Delta and people of Stockton whose lives have had an impact on the world. DeltaFusion is produced by University of the Pacific and the Haggin Museum and local artists with funding from the C.A. Webster Foundation. Pacific faculty and staff also involved in the Festival were: **James Hetrick**, Professor and Chair of Physics; and from the Theatre Arts Department, **Ashley Bonda**, Administrative Assistant, **John Farrell**, Assistant Technical Director, **Kathleen Lowe**, Costume Shop Manager, and **Gary Scheiding**, Technical Director.
- **Lisa Tromovitch**, Associate Professor of Theatre Arts, produced the Livermore Shakespeare Festival production of Jane Austen's *Sense and Sensibility*, which opened July 2. The set was engineered and built by **Gary Scheiding**, Theatre Arts Technical Director. **William Wolak**, Emeritus Professor of Theatre Arts, and **Mary Eilers-Fielding '06** act in the production. Tromovitch also directs the festival's production of Shakespeare's *As You Like It*, which opens July 17.
- **Cathie McClellan**, Associate Professor and Chair of Theatre Arts, was awarded a \$4,000 grant from the the Stockton Arts Commission for DeltaFusion 2016, the annual three-week workshop and pageant event celebrating puppets and the cultural, geographic and biological diversity of Stockton and the Delta region. DeltaFusion brings together artists and community members of all ages to create puppets (sometimes giant puppets!) and prepare a performance. The sixth annual pageant will be held Saturday, June 25, 2016. The event is led by McClellan; Lisa Cooperman, curator of education for the Haggin Museum; Joanna Albala, director of educational outreach for Lawrence Livermore National Laboratories; and Ria and Rob Kroff and Dave Qualls, as well as community educators and artists. In addition to this grant from the Stockton Arts Commission, DeltaFusion is supported by University of the Pacific, the C.A. Webster Foundation, the City of Stockton, and the community. For more information, contact Cathie McClellan, [cmcclellan@pacific.edu](mailto:cmcclellan@pacific.edu).

- **Macelle Mahala**, Associate Professor of Theatre Arts, presented the paper "Performing Civil Rights: Theatre(s) of Protest in the Wake of Ferguson" at the American Society for Theatre Research national conference in November.
- **Cathie McClellan**, Associate Professor and Chair of Theatre Arts, will have her paper, "Teamwork, Collaboration, and Cooperation as a Student Learning Outcome for Undergraduates," published in the February issue of *Assessment Update*, published by Wiley Periodicals through its Jossey-Bass imprint. The article looks at the conceptual differences between collaboration and cooperation in practice and recommends an approach to improving student skills in this area.
- **Lisa Tromovitch**, Professor of Theatre Arts, directed the first Northern California production of a musical version of *Love's Labour's Lost* that was commissioned in 2013 by New York's Public Theater. The production ran Nov. 5-29 at the Douglas Morrison Theatre in Hayward.
- **Macelle Mahala**, Associate Professor of Theatre Arts, had her article, "Against Order[s]: Dictatorship, Absurdism, and the Plays of Sony Labou Tansi," published in the anthology [Performing \(for\) Survival: Theatre, Crisis, Extremity](#), Duggan and Pschel eds. (Palgrave Macmillian Press, January 2016).

### Visual Arts

- **Dan Kasser**, Professor of Visual Arts, curated the exhibition "Ishi and the River of Time" photographs by Byron Wolfe, at the [Viewpoint Photographic Art Center](#) in Sacramento from Oct. 7 to Nov. 7. Kasser presented the exhibit as part of the second Saturday events on Oct. 10.
- **Monika Meler**, Assistant Professor of Art, is the co-curator of the exhibition "Picasso, Miro & Hawaii Five-O: Prints from the Jack Lord Collection" at the Haggin Museum in Stockton.
- **Monika Meler**, Assistant Professor of Art and Graphic Design, was a visiting artist with Matrix Press, an organization that is part of the University of Montana that works with artists to create editions of fine art prints. While there, she worked with assistants to create four editions of her artworks, totaling over 150 prints. She also delivered a lecture, "Getting Lost and Creativity" about her work and artistic process. [Read more>>](#)

### School of International Studies

- **Bruce LaBrack**, Professor Emeritus of Anthropology, was honored with a Lifetime Achievement Award "for his distinguished contributions to the Study of Sikhs and Punjabis in North America." The award was presented by the Chair of the Sikh Studies Program at UC Riverside at the annual Sikh Studies Conference May 8-10, themed "Living and Making Sikhi in the Diaspora: The Millennial Generation Comes of Age."



- **Bruce LaBrack**, Professor Emeritus of Anthropology, chaired a panel on "Sikh Environmental Activism" at the Fourth Sikh Studies conference on Living and Making Sikhi in the Diaspora: The Millennial Generation Comes of Age, sponsored by Sikh and Punjabi Studies Program of the Religious Studies Department, University of California, Riverside.
- **Bruce La Brack**, Professor Emeritus of Anthropology, published three entries: "ReEntry," "Disciplinary Approaches to Culture: Anthropology," and "Definitions of Culture" (with Jack Condon), in Janet Bennett (Ed), *Encyclopedia of Cultural Competence and Communication*, published by SAGE Publications. He also served as Senior Editor for the Anthropology section of the encyclopedia, a joint venture between the Intercultural Communication Institute in Portland, Oregon, and Sage Press.
- **Analiese Richard**, Associate Professor of Anthropology and International Studies, gave the keynote speech "*La Ciudadania Ambiental y Las Megalopolis*" at the International Colloquium *Las Paradojas de la Megalopolis* on July 9 in the Mexican Congress, House of Representatives (Camara de Diputados). [View video>>](#)
- **Yong Kyun Kim**, Assistant Professor of Political Science in the School of International Studies, had his paper, "States Sued: Democracy, the Rule of Law, and Investor-State Dispute Settlement (ISDS)," accepted for publication in the journal *International Interactions*.
- **Laura Bathurst**, Assistant Professor of Anthropology, presented the paper "Teaching 'Culture' in Anthropology and Intercultural Communication" as part of an invited session "Playing (With) the Culture Card" at the Annual Meeting of the American Anthropological Association, Nov. 18-22, in Denver, Colorado.
- **Bruce La Brack**, Emeritus Professor of Anthropology, School of International Studies, delivered a webinar on Feb. 18 on "Intercultural Learning Courses Before and After Study Abroad: Four Decades of Preparing Students for International Education Experiences" as part of the series, Key Concepts for Intercultural Learning Through Study Abroad: Putting Theory into Action, sponsored by the Institute for Cross-Cultural Teaching and Learning of the University of Nebraska System in Lincoln.
- **Bruce La Brack**, Emeritus Professor of Anthropology, conducted a pre-reentry seminar for Saudi Arabian students who have completed North American undergraduate degrees in STEM fields (Science, Technology, Engineering, and Mathematics) and are returning home after studying four to five years at American universities. The program is sponsored by Saudi Basic Industries Corporation Educational Foundation-America, March 10-13, Houston, Texas.
- **Bruce La Brack**, Emeritus Professor of Anthropology, published a book review of Hugh Johnson's, *Jewels of the Quila: The Remarkable Story of an Into-Canadian Family*, University of British Columbia Press, 2011, for the *Punjab Studies Journal* (21:1).
- **Daniel O'Neill**, Assistant Professor of Political Science, was invited to write "[Cambodia in 2015: From Cooperation to Conflict](#)," for the *Asian Survey* (56:1) issue themed Asia in 2015: The Year in Review.

### **Jacoby Center:**

- **Robert Botto**, Program Coordinator in the Jacoby Center for Public Service and Civic Leadership, was recognized with a [San Joaquin A+ Award](#) for extraordinary tutoring at a San Joaquin A+ special event in November. Botto's Language Arts Tutorial Program has employed more than 30 college-level tutors for nearly 3,500 K-3 students in 11 schools in Stockton and Lincoln unified school districts. A most recent assessment showed virtually all tutored students improved either in recognition, sentence reading or reading comprehension.

### **Pacific Speech and Debate Team**

- Pacific's Forensics Team, led by Director of Forensics **Marlin Bates '96, '99** and Associate Director **Steven Farias '09, '11**, completed the Mile High Swing, the most challenging invitational tournament of the season, on Jan. 7-11 at the University of Utah in Salt Lake City. The event includes two parliamentary debate tournaments in one weekend with more than 20 total rounds of competitive debate. Competing against 88 teams from across the nation, Pacific faced its stiffest competition so far and advanced three teams to the elimination round. In the second half of the swing, **Evan Haynes '16** and **Dallas Phillips '19** were semifinalists and were ranked 16th and 17th best debaters, respectively, for the tournaments. Pacific's success across both tournaments helped the team finish with a top 5 sweepstakes award, and fourth place overall. The success across the tournaments catapults Pacific into the top 10 of season-long rankings while also helping Pacific's individual teams stay ranked in the top 20 nationally. [Read more>>](#)